



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090873

Mode: Highway

Status: Submitted

NC-110 (Pisgah Drive)

From/Cross Street: Locust Street

Specific Improvement Type: 10 - Improve Intersection

To:

Project Category: Regional Impact

Length: 0.5

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$775,000

Description:

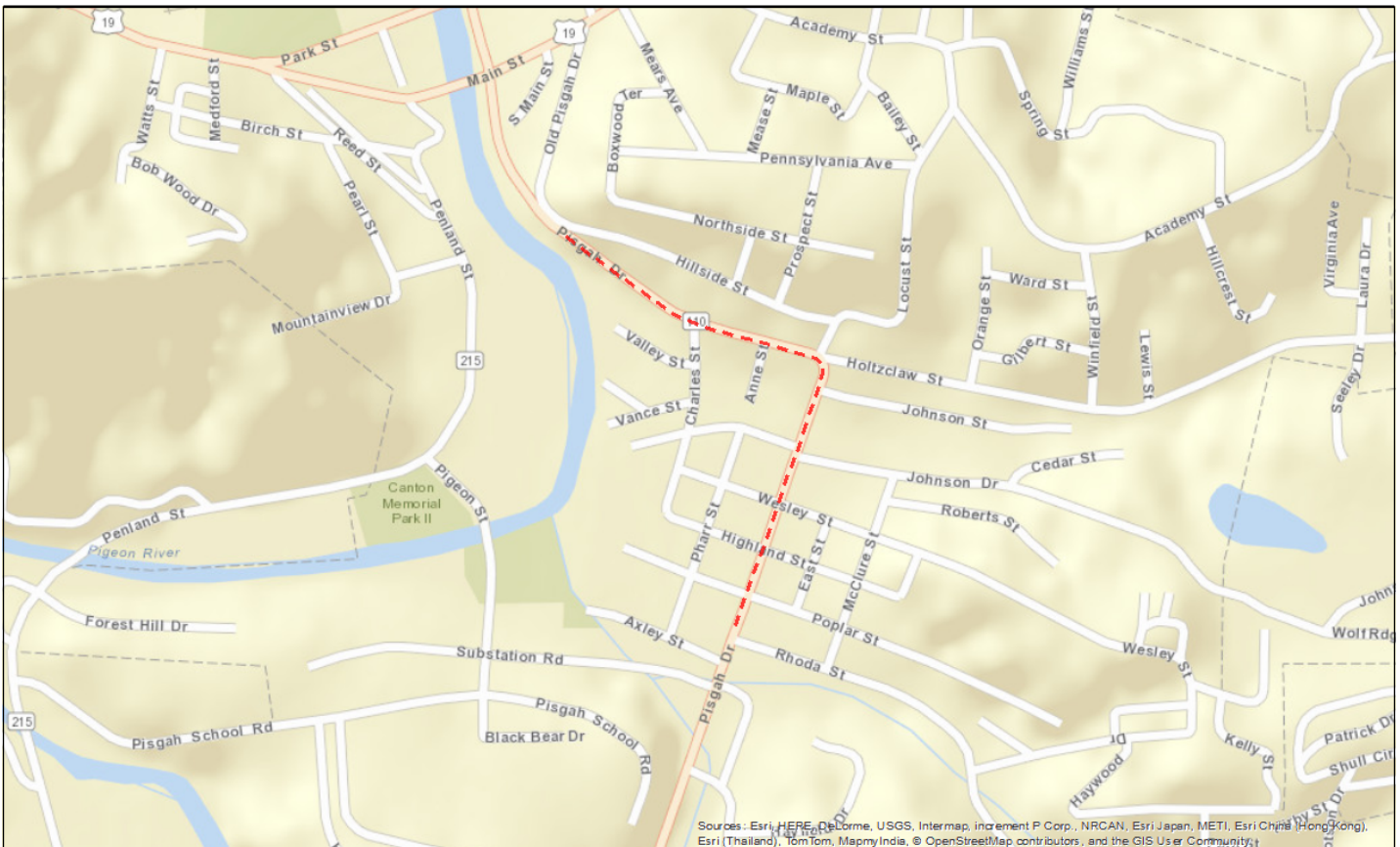
Construct Roundabout at intersection of Pisgah Drive and Locust Street in Canton

Division(s): Division 14

County(s): HAYWOOD

MPOS(s)/RPO(s): French Broad River MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 41.96

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Accessibility / Connectivity (10%) 8.51	Percent: 15%	Percent: 15%
Congestion (V/C) (25%) 31.10	Points: 100	Points: 100
Safety (10%) 33.35		
[Travel Time] Benefit/Cost (25%) 0.00		
Totals: Weight: 70% Weighted Score: 11.96		

Division Needs Total Score: 9.56

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 33.35	Percent: 25%	Percent: 25%
[Travel Time] Benefit/Cost (20%) 0.00	Points: 0	Points: 0
Congestion (V/C) (20%) 31.10		
Totals: Weight: 50% Weighted Score: 9.56		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	0.5
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Mountainous
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	13530.83
Capacity:	31600
Volume/Capacity Ratio:	0.43
% Autos:	97%
% Trucks:	3%
Truck Volume:	367.89
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	66.7
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	97
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	
Speed Limit:	55
Length (miles):	0.5
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
TerrainType:	Mountainous
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 14

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 14	100%	100	0
	0%	0	0
	0%	0	0
TOTAL Division Points		100	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
French Broad River MPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$625,000	Cost Estimation Tool
Right-of-Way Cost:	\$150,000	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$775,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$775,000	